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PATENT Atty. Dkt. AMAT/8764P1/FEP/OXD/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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re Application of:

Autryve, et al.

Serial No.: 10/758,758

Confirmation No.: 6404

Filed:

January 15, 2004

For:

Absorber Layer for DSA

Processing

Group Art Unit: 2812

Examiner:

Unassigned

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on April 29, 2005 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-3450.

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April 29, 2005

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicants certify that all references submitted with this disclosure were first cited in a communication from a foreign patent office dated February 14, 2005, which communication is enclosed, not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/8764P1/KMT.

Respectfully submitted,

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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	U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
		Number - Kind Code ² (if known)			Passages or Relevant Figures Appear	
	A1	2002160592 A1	10/31/2002	Sun		
	A2	6,573,030 B1	06/03/2003	Fairbaim et al.	· · · · · · · · · · · · · · · · · · ·	
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	FOREIGN PATENT DOCUMENTS					
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

10/758,758 Application Number Filing Date January 15, 2004 First Named Inventor Luc Van Autryve Art Unit 2812 Examiner Name Unassigned

(Use as many sheets as necessary)

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Cite T² Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials * No. number(s), publisher, city and/or country where published. Article by Valentini et al., "Effect fo thermal annealing on the electronic properties of nitrogen doped C1 amorphous carbon/p-type crystalline silicon heterojunction diodes", American Vacuum Society, 2003, pgs. 582-588. Article by Barradas et al., "Growth and characterization of amorphous carbon films doped with C2 nitrogen", Nuclear Instruments and Methods in Physics Research B, 161-163 (2000) pgs 969-974. Article by Kuo et al., "Field emission studies of low-temperature thermal annealing of nitrogen-СЗ doped hydrogenated amorphous carbon (a-C:H:N) films", Diamond and Related Materials 10 (2001) pgs 889-894. Article by Zhang et al., "Raman analysis of laser annealed nitrogen doped amorphous carbon film", C4 Solid State Communications 123 (2002) pgs 97-100. PCT International Search Report from International Application No. PCT/US 2004/032151, dated C5 February 14, 2005

	 	
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